(h) The Company Law Board disposed of 4068 cases during 1989-90, 7943 cases during 1990-91 and 14553 cases during 1991-92.

(c) As would he seen from the figures of disposal, there has been a progressive increase in the number of caw disposed of over the yearn,

Solar Power Stations in the country

696. SHRI NYODEK YONGGAM : Will the PRIME MINISTER be pleased to suite :

(a) the number of solar power stations set up in the country including Arunachal Pradesh during 1990-91 and 1991-92; and

(b) what are the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF PLANNING AND PROGRAMME IMPLEMENTATION AND THE MINISTER OF STATE IN THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI SUKH RAM): (a) and (b) Fourteen village-level solar photo-voltaic power stations were set up during 1990-91 and thirty during 1991-92. One plant was established in Arunachal Pradesh (at village Akker Yangam, West Siang District) during 1991-92. The plants are in the capacity range of 1-10 KW and are installed in hitherto unelec-trified villages and hamlets and provide power for domestic lights, street lights and televisions in these places.

Non-use of Aero-Generators in Himachal Pradesh

697. SHRI INDER KUMAR GUJRAL . Will the PRIME MINISTER be pleased to state :

(a) whether Government's attention has been drawn to the article which appeared in the Tribune (Chandigarh) of the 9th October, 1992 regarding non-use of Aero Generators lying in Mandi District of Himachal Pradesh for the last three years: and

(b) if so, what action has been taken by Government in this regard ?

THE MINISTER OF STATE OF THE MINISTRY OF PLANNING AND PRO GRAMME IMPLEMENTATION AND THE MINISTER OF STATE IN THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI SUKH RAM) : (a) and (b) Yes, Sir. These Stand-alone wind electric generators of 25 KW capacity each were procured from the Netherlands and installed and commissioned in November 1988. The machines be came non-functional within a few months of installation due to failure of certain components. The foreign supplier failed to rectify the defects. Efforts are continuing for seeking technical and financial assistance from the Netherlands to rectify the defects and make the machines operational.

Bio-Gas development in Gujarat

698 SHRI B. K. HARIPRASAD : Will the PRIME MINISTER be pleased to slate :

(a) whether it is a fact that Gujarat tops in use of Bio-gas as reported by The Times of India dated 30-10-92:

(b) the number of bio-gas fuel plants set up statewise and the number of actually working bio-gas fuel plants;

(c) what is the estimated installed capacity of the plants set up, so far, and what ! is their actual production; and

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(d) whether any analysis has been made of cost-benefit ratio and if so, the details thereof ?

THE MINISTER OF STATE IN THE MINISTRY OF PLANNING AND PROGRAMME IMPLEMENTATION AND THE MINISTER OF STATE IN THE MINISTRY OF NON-CONVENTTONAL ! ENERGY SOURCES (SHRI SUKH RAM) : (a) Yes. Sir.

(b) State-wise information on the num-ber of family type biogas plants and community, institutional and night-soil bio-yas plants installed upto 1991-92 is indicated in the Statement *(See* below). Accor-i ding to a recent survey study on biogas i plants set up during the Seventh Five-Year Plan period by the National Council of

Applied Economic Research, New Delhi, on an all-India basis, about 75.4 percent plants were found working satisfactorily.

(c) The estimated installed capacity of over 15.75 lakh family type biogas. plants set up so far is about 63 lakh cubic metres biogas production per day. Similarly, the estimated installed capacity of over 830 community, institutional and night-soil biogas plants production per day. However, the actual production of biogas from these plants would depend upon a number of factors, such as availability of cattle dung and water, climate, operation of biogas plant by individual owners and beneficiary institutions concerned, etc.

(d) Yes, Sir. According to a study conducted by the Indian Institute of Management, Ahmedabad, in 1984, the benefit-cost ratio of a common two cubic metres capacity family type biogas plant was estimated to be 1,60

Statement

State-wise total number of Biogas Plant set-up upto 1991.-92 *under the National Project on Biogas Development and Community, Institutional and Night-Soil based Biogas Plants Programme*

S. No.	State/UT	Number of family type plants set-up	Number of Community, Institutional and Night-Soil Biogas Plants set up
1.	Andhra Pradesh	111682	70
2.	Arunachal Pradesh	89	—
3.	Assam	10734	1
4.	Bihar	68263	16
5.	Goa, Daman and Diu	1867	—
6.	Gujarat	152531	90
7.	Haryana	22074	11
8.	Himachal Pradesh	28000	3
9.	Jammu & Kashmir	955	4
10.	Karnataka	81154	6
11.	Kerala	31607	2
12.	Madhya Pradesh	45104	78
13.	Maharashtra	472131	144
14.	Manipur	532	—
15.	Meghalaya	269	—
16.	Mizoram	789	—
17.	Nagaland	124	—
18.	Orissa	69815	17
19.	Punjab	19392	167
20.	Rajasthan	42551	36
21.	Sikkim	814	—
22.	Tamil Nadu	146263	51
23.	Tripura	274	—
24.	Uttar Pradesh	210283	123
25.	West Bengal	56297	7
26.	Andaman & Nicobar	98	—
27.	Chandigarh	82	—
28.	Dadra & Nagar Haveli	149	—
29.	Delhi	617	4
30.	Pondicherry	490	1
	TOTAL	1575030	831

UT—Union Territories